



OTVARC

NOV.-DEC. 1980

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Meeting: Wed. Dec. 17-7:00 PM-6:30 for dinner
Elmers Pancake House-Beaverton Mall

How about that program folks?? Ed Dobson put on a very interesting dog and pony show. Satellite transmissions from and of Saturn and other assorted monkey business. A good one and very much appreciated. Might have gotten one of us interested in SSTV???

Another neat raffle is under the belt and thanks to our new donor, Electra Tech, we had adequate prizes. Looks like we may have another business man kind enough to supply us with prizes. A club member, Gordon Sahnaw, W7WHB, is the owner of Antronics in Hillsboro and he surprised us with a callbook, handbook and other goodies. Many tnks Gordon and also to Joe of PR, Dan of watt Shop and to Randy of Electra Tech. You are all being very helpful to the club....

The special prize was a collapsing 2m quad which was built and donated by Ray, N7ALV. All in a tidy case to boot. Where personal time is involved, what can we say?? Really a nice gesture on Ray's part and am quite sure that WA7QBI will enjoy your creation..... He won it with a 50¢ ticket!!

Would you believe-George, WB3ELG, bought \$6.00 worth of tickets for the raffle, gave his two boys an itemized list of what he wanted and left the meeting. Now that is TRULY incredible-he won twice..... Made the head table feel like clerks in a bargain basement sale. Wonder why George left? Probably another club in the area with a raffle!!!

Hey you turkeys out there-and we don't mean birds-if you don't tell your wives about the Xmas party, you are in real trouble!! You are going to be twisted, bent, insulted, humiliated and everything else short of sending a limousine to your house to get you to go. Now for the few of you who don't read the ENTIRE newsletter, please be informed that there is a page back there that explains WHY you should take part in the festivities. Not to mention some very worthwhile articles of interest ????? and a few other unimportant items. It takes 7 or 8 hours to put together this rag so hope you will take the 10 minutes to read it. Now let's knock off the sarcastic remarks and get back to the fun things. Don't want to sound like a guy called Green...

An 11 meter fan asked the other day what an EXTRA was and it seems that the answer was that an EXTRA is something that is in excess of what is needed. Tee Hee!! Refreshing to come up with an original now and then.....

CU on the next page



644-4034
TCU



DX WORLD

DX newsletters

A large percentage of the DX information you read in this column is extracted from the following four DX publications. If you are an active DX'er, it would be worthwhile to subscribe to one or more of these: The DX Bulletin (weekly); The DX News-Sheet (weekly); The DXers Newsletter (every two weeks); and The Long Island DX Bulletin (every two weeks).

The DX Bulletin is mailed via first class in an envelope from Vernon, Connecticut. Subscription costs are \$22 for the U.S., Canada and Mexico, and \$30 for all others, mailed via air mail. For all correspondence, write The DX Bulletin, 306 Vernon Avenue, Vernon, CT 06066, USA.

The DX News-Sheet is edited by Geoff Watts and published by the Radio Society of Great Britain. I do not have the latest information on subscription rates. Contact the RSGB at 35 Doughty Street, London WC1N 2AE, England, for details.

The DXers Newsletter is a very new publication which began this year. This one is mailed from Tennessee first class every two weeks. Subscription rates are \$15 for the U.S., Canada and Mexico, and \$22 for all others. Address your desires to The DXers Newsletter, PO Box 1458, Morristown, TN 37814, USA.

The Long Island DX Bulletin, formerly the Long Island DX Association Bulletin, is mailed second class every two weeks from Huntington, Long Island. Subscription rates are \$10 for the U.S., Canada and Mexico. Overseas air mail rates are available on request. Send your queries to The Long Island DX Bulletin, P.O. Box 173, Huntington, NY 11743, USA.

The order listed above is not, repeat, not an endorsement of one over the other. I just listed the weekly ones first.

Thank you very much for the QSO

Danish Mange tak for QSO
Dutch Dank u wel voor de QSO
Finnish Kiitos oikein paljon QSO: sta
French Merci Beacoup pour le QSO
German Danke sehr fur QSO
Hawaiian Mahalo nui loa no ka walaau
Indonesian Banjak terima kasih atas QSO
Irish Go raibh mile maith agat do'n QSO
Italian Molte grazie per la QSO
Norwegian Mange takk for QSO
Russian Spasibo za QSO
Spanish Muchas gracias por el QSO
Welsh Diolch yw fawriawn am y QSO
— Southern Calif. AR Computer Club ☐

Are you a big gun?

John Yodis, K2VV

A lot of intangibles go into designating an amateur as a "Big Gun" or even a "Little Pistol." If you're not quite sure if you or someone else belongs in one of these categories, this guide may be of value.

Big Gun

Clears his throat in a pileup and receives 40 over 9 report.

Is immediately called by name by DX station.

Writes critiques of technical articles in ham radio.

Knows beam heading of every DXCC country.

Has made high claimed scores listing in last 8 ARRL DX contests.

Speaks 14 languages well enough to get a QSL.

Receives QSL shipments from bureau by UPS.

Has 5BDXCC and 3 ZA QSLs on wall.

— Albany ARA, NY

Little Pistol

Is last W2 to get through and is 40 minutes late for work.

Usually has to spell his name four times phonetically.

Had letter to the editor printed in QST.

Knows roughly where Japan and Europe are.

Was highest-scoring Novice in section in his first ARRL Sweepstakes.

Picked up a few dirty French words in WWII — uses them to insult VE2's on 75M.

Receives QSL shipments from bureau by first class mail.

Has 40M WAS and King Hussein's QSL on wall.

Lost Cause

Wastes 4 hours calling with no luck — finds cat strangled by irate neighbor with TVL.

Is called colorful names by DX station for interrupting phone patch.

Has lifetime subscription to "73".

Turns 2-meter beam toward the other guy's house when working him through repeater.

Tied for fourth place in NYS in last Rhode Island QSO Party.

Has been spelling "amateur" wrong all his life.

Still gets QSL samples from "Little Print Shop".

Has RCC and ARRL membership certificates on wall.

Burundi

Need to work a 9U5? At least two stations active from this one have been reported. Vince, 9U5AV, has been found on CW around 1700 UTC 25 kHz up from the low end of the bands. His home call is K5VT and that is where QSL cards should be directed.

The other active station is Odilon Deschryver, 9U5DS, who has been found on 21.015 MHz at 1530 UTC. For the phone types, it appears you will either have to switch or wait.

Mauritius

Probably most of you have now gotten this one with all the DXpeditions passing through. Look for Taher Baccus, 3B8DB, on CW between 1000 and 1200 UTC on 14.030 MHz, or SSB on either 14.205 or 14.225 MHz. Seewoosanker Mandary, 3B8CF, hangs around 14.027 MHz with 3B8AN and 3B8AS on SSB between 14.218 and 14.227 MHz.

Close to the edge

The FCC monitoring stations are beginning to crack down on band-edge violations, especially 14.200 MHz and 14.350 MHz. It might be wise to stay just a little bit away from the edge. After all, if you have a 50dB sideband suppression, 50dB over S9 on upper sideband will still leave you a S9 on lower.

— Great Falls ARA, MT ☐

The split-frequency syndrome

(Part A): If you ever get your VFOs crossed in trying to work someone split, a loud voice will immediately be heard giving your full call sign and telling you that you are a nerd for operating "OUT OF THE BAND."

(Part B): Loud voices out of the band are never identified.

— TRW ARC, Redondo Beach, CA ☐

Spread the word !! Our winter OTVARC-
-P.C.C. ham classes start the week of
Jan. 5. Give a friend a better hobby !!!

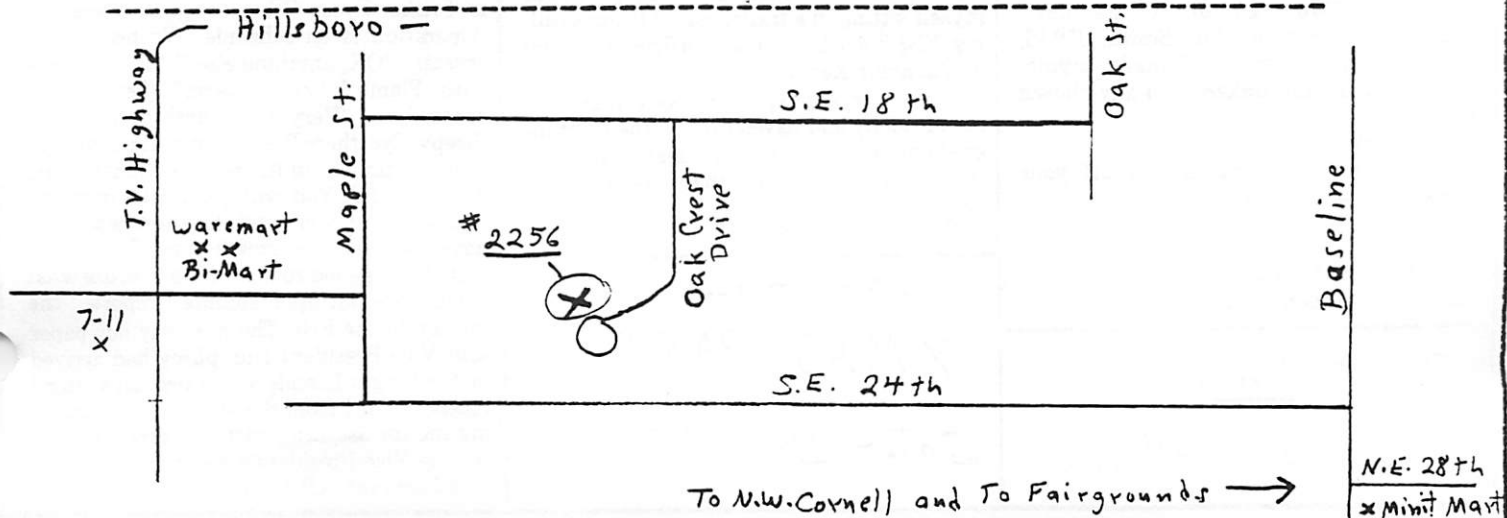


XMAS PARTY



WHEN: Saturday-December 20-7:00 PM
Where: The home of Al and Mary Berg
2256 SE Oak Crest, Hillsboro

Just like those little people in the tree house, your officers are hard at work to build a better club. Here is the opportunity for you to take part in the effort and all you have to do is show up for the years BIGGEST, FUNNEST, EXCITINGEST etc. etc. etc. etc. activity. We will be having a KING size raffle which will include items that the ladies are interested in, there will be food and drink and everyone will have a GREAT time getting better acquainted. Not only that but we will be having a very special raffle. Would you believe a real honest to goodness TEMPO S1 2m HANDI-TALKIE?? Thats right folks and remember, you can't win it if you are'n't there to buy your ticket (s). Last years party, as previously stated, was a real winner and as a matter of fact, the last to leave most likely went to have breakfast. LATE! (early)? Anyway, a lot of preparation is going into this shindig so it's 40 lashes and an axe in the middle of your transmitter if you don't show up. Xmas threats?? It is requested that you bring one of the following: Cheese slices or chunks, cold cuts, deviled eggs, pickles, olives, stuffed celery, snacks, a salad or something along these lines. You ladies out there know what to do. We will have adequate table space and please note; plates, napkins, eating utensils and drink mixes WILL BE FURNISHED!!! Please find a baby sitter for this club function. It is, for the most part, an adult party but of course those members who are under 21 are more than welcome. For those of you who might enjoy a little nip, please BYOB. If you or your spouse have any questions please call us at 640-5456. It might be a good idea to let your spouse read this!!!!!! See you at the party..





NEWS

BULLETIN



THE CABLE ARTICLE (CENTER PAGE) WAS THE RESULT OF A CAREFULLY MONITORED TEST WHICH WAS BASED ON 25 WATTS INPUT. THE ARTICLE IS COURTESY OF WORLDRADIO AND THE TESTING DONE BY GORDON WEST-WB6NOA.....

New amateur publication

An introductory guide to formal traffic handling has just been released by Florida Skip, Inc. Entitled "Message-handling by Radio," the 40-page booklet by Francis Merceret, WB4BBH, provides step-by-step instructions with examples designed to teach totally inexperienced operators how to pass formal written messages efficiently by radio.

It is currently being used by both Dade County ARPS and by Dade County REACT as the center of their message-handling training programs for hurricane disaster communications.

The booklet may be obtained from Florida Skip, Box 501, Miami Springs FL 33166, \$2.50 postpaid. ☐

Cable Description Watts output

- 75 feet of RG-8/AU foam cable w/soldered connectors 20 watts
- 75 feet RG-8/U foam exposed to marine environment and sunlight for three years; swaged connectors 13 watts
- 75 feet cheap CB coax, RG-8/AU with soldered connectors 15 watts
- 75 feet new RG-8/AU coax with 17 watts crimped connectors intermittent
- 75 feet RG-8/X (mini), new, w/soldered connectors 17 watts
- 75 feet RG-8/X cable exposed to mast mounting 15 watts
- 75 feet RG-58/AU foam coax, brand new, and priced expensively 14 1/2 watts
- 75 feet RG-58/AU from local CB radio chain store, 75 percent braid 9 watts
- 75 feet RG-58/U CB coax found coiled in a closet, soldered connectors 9 watts

Handy IC remover

Bob Bainbridge, KA3EJT

Here is how I made a home-made tool for removing those pesky hard-to-get-out IC chips. Your wife probably has an extra pair of tweezers around the house, (how come — we're always raiding the wives' cupboards), or you can get one at any drugstore. Cover the upper parts of the tweezers with heat-shrink tubing. Then measure off 1/4-inch at each tweezer end and bend in. Presto! You have your new handi-helper for removing those IC chips. If you got the tweezers for nothing, then you can't beat the price of this handy, valuable tool.

— Triple States ARC ☐

Telegraphy testing changed

On 28 September 1980, the FCC changed its telegraphy testing procedure for all of its field offices. Code tests administered by FCC will be of the completion type, requiring the applicant to fill in the blanks. The multiple choice code test will be discontinued. All telegraphy tests will consist of a typical QSO followed by 10 questions with 80 percent the passing grade. ☐

It works? Don't fix it

Reading "Musings of a madman" (September 1980) by Jim Smith, K9JS, reminded me of an old Yankee saying, valuable to chronic tinkers in any chosen avocation:

"If it works, don't fix it."

Next time you've got the lid off your transceiver, think of it.

Sincerely,
Pete Pollock, N1BAX
Concord, Massachusetts

Bet that
rings a bell.....

The bug that bites

Field Day marked my first anniversary in Amateur Radio. On that Saturday, one year ago, I went to Tower Electronics, where Tony Samanich, WB6GTC, handed me my written Novice exam. Nervously, I proceeded to answer the questions. When I finished and gave the exam back to Tony, I asked for directions to SOARA's Field Day site. After forcing my Toyota up what seemed like an endless hill, I rolled onto a dirt lot that was busy with activity. I didn't know a soul... three hours later I found myself sitting in a trailer full of friends calling "CQ Field Day". I was officially hooked on Amateur Radio!

If you're trying to get somebody interested in our hobby and haven't found the right ingredient to excite their interest, just bring them to Field Day and that should do the job!

— South Orange ARA, CA ☐

Don't miss it!!!

XMAS PARTY

Sat. - Dec. 20

When all else fails Amateur Radio gets through

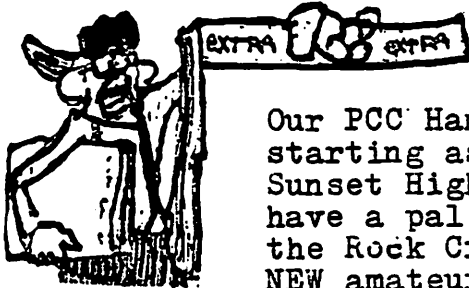
Sidney Ehrlich, W8JL, Ex W4DBJ

The band went dead on 10 meters breaking up a good QSO. But then I heard a station calling W4DBJ and he signed W4ATE portable KV4. Would I make a phone patch to Washington, DC? He gave me the number to call but as the number was ringing I realized I had not asked his name. In answer to my query he said, "Just tell them it is Square Dancer". Thinking it was a joke I repeated what he said and the party in Washington accepted the collect call.

The operator in the Virgin Islands started the conversation which went like this: "This is Square Dancer". "Yes, Square Dancer, this is Snake Eyes. What is your message." "Operation is on schedule. We need a 7.1 crystal." "OK, anything else?" "Let me speak with Flame." "Flame here." "Send me a copter box." "Very well, anything else?" "Is Sleepy Eye there?" And thus the conversation continued until Square Dancer said "Thanks, Sid. You will get a card from the House and if you want to know what you have done see tomorrow's paper."

It all happened so fast I didn't realize what I had done but upon signing I reported the matter to the FBI. The next day our paper said Vice President Humphrey had arrived in the Virgin Islands and a few days later I receive a card from the White House thanking me for assisting with the arrangements for the Vice President's vacation.

— Silvercreek ARA, OH ☐



FOR YOUR INFORMATION

Our PCC Ham classes for the winter session will be starting as of Jan. 5. They are conducted at the Sunset High School and if you wish to upgrade or have a pal who might be interested, give a call to the Rock Creek PCC offices and get the information. NEW amateurs are an added strength to our hobby and also are a constant source of new members for the club. Please spread the word where you can. Thanks!

The Board of Directors held a meeting recently and several decisions were made for the good of the club. One of the more important subjects discussed was the purchase of a tower for Field Day use. It has been a real hassle, in the past, to obtain towers, antennas and other assorted items for FD and this is the first positive step in making our efforts much easier. The tower purchase is confirmed. It is hoped that we will be able to afford a small tri-bander at a later date. In time for FD 1981!!

Another subject discussed was whether the club should sponsor a flea market booth at the ARRL convention in Seaside. It would serve to publicize our club and also to increase our monetary assets. It just might be a real fun trip as well. WHAT DO YOU THINK

A very BIG thank you to Dennis, WB7VTG, for all of his very fine Xerox work and especially for our colored front page. We are up to 100 copies now and at 10 to 12 single pages, that is a lot of paper. If it were not for Dennis, we could not have more than a single page newsletter. Be a lot easier but not nearly as much fun. That kind of club dedication is appreciated.

OUR RAFFLE DONORS

Portland Radio
1234 SW Stark
Portland
228-8647
Owner: Joe

The Watt Shop
891 Molalla Ave.
Oregon City
655-3060
Owner: Dan

Electra Tech
1515 SE River Rd.
Hillsboro
640-2321
Owner: Randy

Antronics of Oregon
176 NE 3rd
Hillsboro
648-7373
Owner: Gordon @ Stan

A very special Holiday greeting to the above listed companies, their employees and families. These people have been one of the keys to our having a solid financial position as well as making our meetings more fun to attend. The members of OTVARC appreciate your generosity and hopefully are responding in kind. Best wishes for a prosperous 1981.....

UPGRADES

Dave Palmer, KA7HID, passed his general class test and reports that his feet did not touch the ground for two hours after taking the exam. Our congrats to you Dave. Am sure you are going to enjoy the added privileges.

FOR SALE

Complete Swan HF station-9 months old.

- A. HF 700S - 700 Watts PEP - 80-10 meters.
- B. VDX
- C. Watt Meter
- D. Digital Freq. Meter
- E. 2 Desk mics.

Call Jim Schmitt 649-6376 (24 Hr machine)

High carbon steel, vinyl covered guy cable. Tested to 1300#
Available in roll of 250' and 400' or buy at 6¢ per ft.

Call Hank Christenson 244-2377

WANTED

1. Dead or alive-members who don't attend meetings.
 2. Dead only-members who don't attend club activities.
 3. Alive only-members to help out on committee work.
 4. Raffle items for the Xmas party!! \$3.00 min.-\$6.00 max..
-

WHY IS IT ???

When you hear your 50th state, the wife says dinner is READY?
When you pay your repeater dues, the next day the auto-patch goes belly up?

When you at last hear Monaco, he answers 82 Calif. stations and says goodnight to all?

When you have waited 4 months for a QSL bureau mailing, it finally arrives and has 8 JA's and a KH6?

That after installing TVI filters all over the neighborhood, you still get gripes but your's work fine?

That the most expensive electronic kits have the most faulty parts?

That when you trade in your trusty old 2m rig and buy a new one, 2 days after the warranty expires, so does your rig?

When you ask for any type of radio gear for Xmas, you get 4 ties and a new bottle of after-shave?

When you patiently explain to the wife just how important amateur radio is during an emergency and she says: The only emergency I have seen is our (your) bill at Portland Radio. Your wife is shopping, you are running phone patches and your kids Pamper is needing attention?

That when you write a check for dues or subscription, your station is full of static?

Everytime you hear a DX station calling CQ, your beam is in the wrong direction?

Maybe one of the above will strike a bell for you.....

ARRG

No news to most of you but the South Saddle rptr. has been altered to a degree. The call sign is now W7XI/r. Dale and Doug spent 11 hours working on several major changes and one of the more important alterations was to install an added receiver. That means that we are all set for a link on the East side of Portland. A nice piece of news for you who work over there. A lot of personal time is donated in maintaining our local rptr. and for those of you who are just geeting into 2, the guys who do the work are K7WWR, K7WWG, W7ETR, W7XI, WA6KLA. There are a few others but are not OTVARC members. Oh, the auto-patch unit is in the home of KB7CC....

\$\$\$\$ COLOR-COLOR \$\$\$\$

Was just informed that our technicolor front page is more of a rarity than originally thought. The going rate for Xerox color copies is ABOUT .80¢ a page---times 100. WOW!!! A HUGE thanks to Dennis. Guess we better stick to once a year on the red ribbon of the typewriter...

DIN-DIN

The offering of victuals for our December meeting will be the same old cheeseburger basket and your dinner choice is HAM. What could possibly be more appropriate?? Looks like the price of the burger went up. @¢&\$#*?"+% peanut farmer....

FCC*FCC

PROGRAM

FCC*FCC

YOU ASKED FOR IT-YOU GOT IT.. UNCLE CHARLIE !!!!!

Jim Munson, W7RRJ, a Field Engineer for the FCC has been kind enough to offer his time for the betterment of the club. All those little questions that have been nagging you are now going to be answered. This program will be mostly a question and answer session so BRING YOUR QUESTIONS!!! Jim does not run the FCC so let's be fair. Think up some constructive ones and we should all be more enlightened. The other side of the fence is not always green. Perhaps Jim will explain some of the problems that plague the FCC in regard to time allowed per radio service. When not monitoring the ham bands, where are they?? Got the idea? Lets give Jim a good club showing. CU ALL at the meeting!!!!

MERRY XMAS TO ALL

Editor WB7SIC

Copy WB7VTG

Mailing N7ASB

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OTVARC
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~~Portland, Ore. 97219~~